

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Qing Ge</td> <td>02/04/2012</td> </tr> <tr> <td>Brian H. Johnston</td> <td>02/03/2012</td> </tr> <tr> <td>Mark A. Behlke</td> <td>02/03/2012</td> </tr> <tr> <td>Heini Ilves</td> <td>02/03/2012</td> </tr> <tr> <td>Anne Dallas</td> <td>02/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Qing Ge	02/04/2012	Brian H. Johnston	02/03/2012	Mark A. Behlke	02/03/2012	Heini Ilves	02/03/2012	Anne Dallas	02/03/2012
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Heini Ilves	02/03/2012												
Anne Dallas	02/03/2012												
RECEIVING PARTY DATA													
Name:	SomaGenics Inc.												
Street Address:	2161 Delaware Avenue												
City:	Santa Cruz												
State/Country:	CALIFORNIA												
Postal Code:	95060												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13384201</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13384201								
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Application Number:	13384201												
CORRESPONDENCE DATA													
Fax Number:	(650)327-3231												
Phone:	6503273400												
Email:	zuehlke@bozpat.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Bozicevic Field & Francis LLP												
Address Line 1:	1900 University Avenue												
Address Line 2:	Suite 200												
Address Line 4:	East Palo Alto, CALIFORNIA 94303												
ATTORNEY DOCKET NUMBER:	SOMA-006												
NAME OF SUBMITTER:	Elizabeth A. Alcamo												

OP \$40.00 13384201

**Total Attachments: 4**

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ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. SOMA-006

THIS ASSIGNMENT, by GE, QING, JOHNSTON, BRIAN H. BEHLKE, MARK A., ILVES, HEINI and DALLAS, ANNE (hereinafter referred to as the assignors), residing in Santa Cruz, California, Scotts Valley, California, Coraville, Iowa, Santa Cruz, California and Santa Cruz, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Chemical Modification of Short Small Hairpin RNAs for Inhibition of Gene Expression"

X internationally filed on July 13, 2010 and accorded U.S. Application Serial No. 13/384,201.

WHEREAS, SomaGenics Inc. a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 2161 Delaware Avenue, Santa Cruz California 95060 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

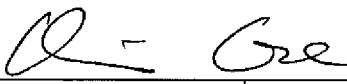
NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 2/4/2012

Name of Inventor   
GE, QING

Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
JOHNSTON, BRIAN H.

Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
BEHLKE, MARK A.

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NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

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Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
GE, QING

Date 2/3/12

Name of Inventor Brian Johnston  
JOHNSTON, BRIAN H.

Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
BEHLKE, MARK A.

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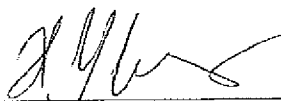
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Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
GE, QING

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
JOHNSTON, BRIAN H.

Date Feb 3, 2012 Name of Inventor   
BEHLKE, MARK A.

Date 2/3/12

Name of Inventor   
ILVES, HEINI

Date 2/3/12

Name of Inventor   
DALLAS, ANNE